

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	powder near3 weld\$4 with enclos\$7 near2 preform\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:21
L2	0	powder near3 weld\$4 same enclos\$7 near2 preform\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:21
L3	2	powder near3 weld\$4 and enclos\$7 near2 preform\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:22
L4	0	(laser beam) near4 weld\$4 with (powder particle particulate) near4 fill\$2 and enclos \$7 near2 preform\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:24
L5	0	(laser beam) near4 weld\$4 with (powder particle particulate) near4 fill\$2 same preform\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:24
L6	89	(laser beam) near4 weld\$4 with (powder particle particulate) near4 fill\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:24
L7	23	(laser beam) near4 weld\$4 with (powder particle particulate) near4 fill\$2 and build \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:24
L8	1	("6024792").FN.	USPAT; USOCR	OR	OFF	2010/05/03 10:27
L9	4	"0740977"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:28

L10	22	("3528861" "3676085" "3754903" "4152223" "4313760" "4346137" "4419416" "4585481" "4643782" "4743514" "4758480" "4973445" "5232789" "5304039" "5312584" "5759301" "5888451" "5993980" "6024792" "RE32121").PN. OR ("7014923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 10:36
L11	2	"20070007260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:56
L12	1	L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 10:56
L13	1	12 and subsequent\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 10:56
L14	57	hollow near2 blade and dampen\$3 with (hollow blade)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 10:57
L15	3	hollow near2 blade with (fill\$3 insert\$3) same dampen\$3 with (hollow blade)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:00
L16	16	"5233150"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:14
L17	1	("5233150").PN.	USPAT; USOCR	OR	OFF	2010/05/03 11:14
L18	37	hollow near2 blade and subsequent\$4 near4 insert\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:39
L19	1	hollow near2 blade and subsequent\$4 near4 insert\$4 with fill \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:41

L20	5	hollow near2 blade and subsequent\$4 near4 insert\$4 with (inside within)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:41
L21	41	(turbo turbine) with blade and laser with powder with buil\$4 adj up	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:57
L22	1	(turbo turbine) with blade and laser with powder with buil\$4 adj up and rotor adj holder	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:58
L23	12	(turbo turbine) with blade and laser with powder with buil\$4 adj up and rotor with ring	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:58
L24	20	(turbo turbine) with blade and laser with powder with buil\$4 adj up and rotor with (ring stator)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:58
L25	2	(turbo turbine) with blade and laser with powder with buil\$4 adj up and rotor with (ring stator) with weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:58
L26	1	(turbo turbine) with blade and laser with powder with buil\$4 adj up and rotor with (ring stator) same weld\$4 not 25	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 11:59
L27	1	rotor with holder near4 blade near6 weld\$4 and powder near4 weld \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:06
L28	2	rotor with dis? near4 blade near6 weld\$4 and powder near4 weld \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:06
L29	1	rotor with dis? with blade with weld\$4 and powder near4 weld\$4 not 28	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:07
L30	1	rotor and (dis? holder) with blade with weld\$4 and powder near4 weld \$4 not 28	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:08

L31	20	rotor with blade with weld\$4 and powder near4 weld\$4 not 28 not 29	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:08
L32	0	rotor with blade with weld\$4 and powder near4 weld\$4 and blade with ceramic not 29	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:09
L33	0	(rotor dis?) with (blade fin) with weld\$4 and powder near4 weld\$4 and blade with ceramic not 29	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:10
L34	0	(rotor dis?) with (blade fin) with weld\$4 and powder near4 weld\$4 and (blade fin) with ceramic not 29	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:10
L35	9	(rotor dis?) with (blade fin) with weld\$4 and powder near4 weld\$4 and (blade fin) and ceramic not 29	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:10
L36	10	(rotor dis?) with (blade fin) with weld\$4 same powder near4 weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:14
L37	6	(rotor dis?) with (blade fin) with weld\$4 same powder near4 weld\$4 same laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:16
L38	19	(rotor dis?) with (blade fin) with weld\$4 and powder near4 weld\$4 and weld\$4 with laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:17
L39	8	(rotor dis?) with (blade fin) with weld\$4 same powder near4 weld\$4 and weld\$4 with laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:18
L40	50	join\$4 near4 weld\$4 same powder near4 weld\$4 and weld\$4 with laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:18
L41	20	join\$4 near4 weld\$4 same powder near4 weld\$4 same weld\$4 with laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:19

L42	20	join\$4 near4 weld\$4 with powder same weld \$4 with laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:21
L43	12	join\$4 near4 weld\$4 near6 powder same weld\$4 near6 laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:21
L44	12	connect\$4 near4 weld \$4 near6 powder same weld\$4 near6 laser	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:23
L45	2	clad\$4 near4 weld\$4 near6 powder same weld\$4 near6 laser same join\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:26
L46	19	clad\$4 near4 weld\$4 near6 powder same weld\$4 near6 laser not 45	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:27
L47	1	("5887332").PN.	USPAT; USOCR	OR	OFF	2010/05/03 12:33
L48	38	(US-20070007260-\$ or US-20050029235-\$ or US-20050005444-\$ or US-20060011487-\$). did. or (US-6936118-\$ or US-6730178-\$ or US-4244482-\$ or US- 7449658-\$ or US- 4726104-\$ or US- 5701669-\$ or US- 4322596-\$ or US- 6542843-\$ or US- 5067234-\$ or US- 6469271-\$ or US- 5233150-\$ or US- 7021898-\$ or US- 5887332-\$ or US- 5665180-\$ or US- 4736608-\$ or US- 4948559-\$ or US- 6637108-\$ or US- 4484959-\$ or US- 6024792-\$ or US- 6872912-\$ or US- 3697192-\$ or US- 6269540-\$ or US- 5038014-\$ or US- 6682253-\$).did. or (US- 3528861-\$ or US- 2155052-\$ or US- 2920868-\$ or US- 2776253-\$ or US-	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/05/03 12:38

		2648388-\$).did. or (DE-19547903-\$ or EP-496181-\$ or JP-93055233-\$ or EP-70773-\$ or US-4835357-\$).did.				
L49	22	48 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 12:38
L50	2	"19547903"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 12:41
L51	17	48 and powder with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 13:12
L52	1	48 and ceramic with plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 13:15
L53	1	48 and weld adj cladding with powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 13:20
S1	2	"20070007260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:08
S2	10	((buil? adj up) buil?up) with weld\$4 with (substructure preform \$2) and weld\$4 same (gas turbine rotor blade turbo turbomachin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:46

S3	2	(multiple plural\$4) adj2 (layer bead) with weld\$4 same weld\$4 with (substructure preform\$2) and weld \$4 same (gas turbine rotor blade turbo turbomachin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:03
S4	0	(multiple plural\$4) adj3 (layer bead) with weld\$4 same weld\$4 with (substructure preform\$2) and weld \$4 same (gas turbine rotor blade turbo turbomachin\$5) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:11
S5	0	(multiple plural\$4) adj4 (layer bead) with weld\$4 same weld\$4 with (substructure preform\$2) and weld \$4 same (gas turbine rotor blade turbo turbomachin\$5) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:11
S6	11	(multiple plural\$4) adj2 (layer bead) with weld\$4 same weld\$4 with (reinforc\$5 substructure preform \$2) and weld\$4 same (gas turbine rotor blade turbo turbomachin\$5) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:12
S7	159	((buil? adj up) buil?up) with weld\$4 with (reinforc\$5 substructure preform \$2) not S2 not S3 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:17
S8	204	((buil? adj up) buil?up) with weld\$4 with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:21
S9	2	((buil? adj up) buil?up) with weld\$4 with core with (substructure preform\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:21

S10	0	(multiple plural\$4) adj2 (layer bead) with weld\$4 with core with (substructure preform \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:22
S11	50	(multiple plural\$4) adj2 (layer bead) with weld\$4 with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:22
S12	1	(multiple plural\$4) adj2 (layer bead) with weld\$4 with preform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:25
S13	2	"19547903"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:00
S14	32	("20020015654" "20030042233" "3777106" "4195475" "4237361" "4246463" "4509673" "4726104" "4775092" "4832252" "4841117" "4842663" "5038014" "5067234" "5147999" "5165758" "5235745" "5261480" "5321228" "5553370" "5701669" "5913555" "6049979" "6172327" "6198187" "6238187" "6326585" "6468367" "6469271" "6580959" "6607114" "6754955").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:01

		("7449658").URPN.				
S15	31	S14 and weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:04
S16	10	S14 and weld\$4 same powder	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:06
S17	27	laser with (buildup up) adj weld\$4 with powder	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:13
S18	17	laser near2 powder with (buildup up) adj weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:13
S19	9	laser near2 powder with (buildup up) adj weld\$4 same (gas turbine rotor blade turbo turbomachin\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:14
S20	27	"4014808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:16
S21	3	S7 and powder with weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:48
S22	14	(US-20070007260-\$ or US-20050029235-\$ or US-20050005444-\$). did. or (US-6936118-\$ or US-6730178-\$ or US-4244482-\$ or US-7449658-\$ or US-4726104-\$ or US-5701669-\$ or US-4322596-\$ or US-6542843-\$ or US-5067234-\$ or US-6469271-\$).did. or (DE-19547903-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/21 13:49
S23	7	S22 and laser with powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:49
S24	1	("5233150").PN.	USPAT; USOCR	OR	OFF	2009/10/21 13:52
S25	4	("5233150" "5701669").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:53

S26	104	rotor with blade with dampen\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:02
S27	5	rotor with blade with dampen\$3 near5 (inside within enclosed interior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:02
S28	17	rotor with blade and (blade rotor) with dampen\$3 near5 (inside within enclosed interior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:03
S29	12	S28 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:03
S30	17	(US-20070007260-\$ or US-20050029235-\$ or US-20050005444-\$). did. or (US-6936118-\$ or US-6730178-\$ or US-4244482-\$ or US-7449658-\$ or US-4726104-\$ or US-5701669-\$ or US-4322596-\$ or US-6542843-\$ or US-5067234-\$ or US-6469271-\$ or US-5233150-\$ or US-7021898-\$).did. or (DE-19547903-\$ or EP-496181-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:05
S31	13	S30 and turbine	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:15
S32	11	S30 and powder	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:15
S33	10	S30 and powder with weld\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:20
S34	0	weld\$3 with support adj preform same enclos\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:36

S35	2	weld\$3 with support\$3 adj (preform\$2 plug \$4) same endlos\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:36
S36	0	build\$3 adj up with support\$3 adj (preform \$2 plug\$4) same endlos \$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:36
S37	0	build\$3 adj up adj2 weld\$4 same support \$3 adj (preform\$2 plug \$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:39
S38	18	build\$3 adj up adj2 weld\$4 same (preform \$2 plug\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:39
S39	18	S38 and weld\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:54
S40	0	preform\$2 adj endlos \$4 adj5 weld\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:55
S41	0	preform\$2 adj encapsulat\$4 adj5 weld \$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:56
S42	4	preform\$2 near2 (encapsulat\$4 endlos \$4) near5 weld\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:56
S43	23	(nonmetal\$4 ceramic) near2 (encapsulat\$4 endlos\$4) near5 weld \$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:58
S44	22	"228"/\$.ccls. and (encapsulat\$4 endlos \$4) near5 weld\$4 and (turbine turbo) same (blade rotor)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 14:27
S45	38	"228"/\$.ccls. and build near5 weld\$4 and (turbine turbo) same (blade rotor)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 14:27
S46	22	"228"/\$.ccls. and build near5 weld\$4 same (turbine turbo) same (blade rotor)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 14:28
S47	8	laser with powder with weld\$4 with preform\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 11:59

S48	0	laser same powder with weld\$4 with preform\$2 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:23
S49	5	laser with weld\$4 and powder with weld\$4 with preform\$2 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:23
S50	0	powder with build\$3 adj weld\$4 with preform\$2 not S47 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:26
S51	0	powder with build\$3 adj weld\$4 and preform\$2 with backing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:26
S52	0	powder with build\$3 adj weld\$4 and preform\$2 with back\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:27
S53	0	powder with build\$3 adj weld\$4 and preform\$2 near4 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:27
S54	0	powder with build\$3 adj2 weld\$4 and preform\$2 near4 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:27
S55	0	(powder particle particulat) with build\$3 adj2 weld\$4 and preform\$2 near4 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:28
S56	8	(powder particle particulat) with build\$3 adj2 weld\$4 and preform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:28
S57	8	S56 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:28

S58	8	laser with powder with weld\$4 with composite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:44
S59	0	laser with powder with weld\$4 with composite same build\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/02 12:45

5/ 3/ 2010 2:02:56 PM

C:\Documents and Settings\Sheinrich\My Documents\EAST\Workspaces\10568254.01.
wsp